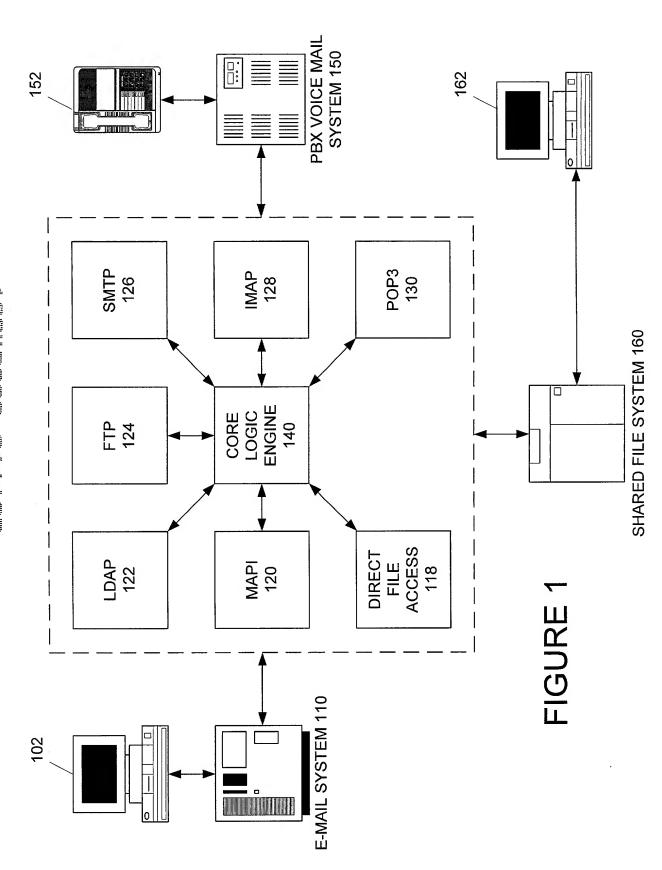
Universal Unified Messaging Integration Tool (UUMIT) LDAP Connector FTP Connector SMTP Connector Πū MAPI Connector UUMIT Core Logic Engine Connector Telephone PBX Voice Mail System Direct File Access Connector POP3 Connector Shared File System



NEW BOX

	NBX	MS Exchange	
new	Message 1	Message 2	new
old	Message 3	Message 4	old
new	Message 5	Message 5	old
old	Message 6	Message 6	old
new	Message 7	Message 7	old

FIGURE 2

DELTA AND OPERATIONS TABLE

Msg name	N-size	E-size	N-date	E-date	N-status	E-status	Operation
1	1	Х	1	X	N	X	CN→E
2	X	1	Х	1	Х	N	CE→N
3	1	Х	1	Х	0	Х	CN→E
4	X	1	Х	1	Х	0	CE→N
5	1	1	1	1	0	N	UE→N
6	1	2	1	2	0	0	CE→N
7	1	1	2	1	N	0	UN→E

FIGURE 3